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Docket No.: HE B038  
Date: May 9, 2005

In re application of: Francesco Braghioli  
Serial No.: 10/765,207  
Filed: January 28, 2004  
Pub. No.: US 2005/0052657 A1  
Pub. Date: March 10, 2005  
For: METHOD AND APPARATUS FOR OPTICALLY SCANNING A PNEUMATIC TIRE  
OF A VEHICLE WHEEL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is:

- ☒ Third-Party Submission In Published Application Under 37 CFR 1.99(a)  
☒ A check in the amount of \$180.00.

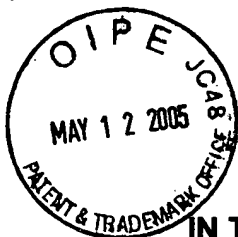
The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17, which may be required by this paper to Deposit Account 162201. *Duplicate copies of this sheet are enclosed.*

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Registration No: 40,918

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 9, 2005.

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*5/9/05*  
Date



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANTS:</b>	Francesco Braghiroli
<b>SERIAL NO.:</b>	10/765,207
<b>PUB. NO.:</b> <b>PUB. DATE:</b>	US 2005/0052657 A1 March 10, 2005
<b>EXAMINER:</b>	Rosenberger, Richard A.
<b>Art Unit:</b>	2877
<b>FILED:</b>	January 28, 2004
<b>FOR:</b>	"Method and Apparatus For Optically Scanning A Pneumatic Tire Of A Vehicle Wheel"

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 9, 2005  
St. Louis, Missouri

**THIRD-PARTY SUBMISSION**  
**IN PUBLISHED APPLICATION**  
**UNDER 37 CFR 1.99(a)**

(Duplicate Copy Served To Applicant's Correspondence Address)

Sir:

The following information is submitted as relevant to the examination of the above-identified U.S. Patent Application published as U.S. Patent Application Publication No. US 2005/0052657 A1 on March 10, 2005. This submission is submitted within two months of the publication date of the application per 37 CFR 1.99(e), and is accompanied by the fee set forth in 37 CFR 1.17(p), as required by 37 CFR 1.99(b)(1). A duplicate copy of this submission has been served to the applicants' Correspondence Address listed on the face of the U.S. Patent Application Publication, as required by 37 CFR 1.99(c).

**RELEVANT INFORMATION:**

1. United States Patent No. 6,069,966 to *Jones et al.* for "Apparatus and Method For Tire Condition Assessment", issued May 30, 2003.
2. United States Patent No. 5,987,978 to *Whitehead* for "Apparatus For Testing Tire Tread Depth", issued November 23, 1999.
3. United States Patent No. 5,245,867 to *Sube et al.* for "Method And Apparatus For Measuring Tire Parameters", issued September 21, 1993.
4. United States Patent No. 5,103,595 to *Dale et al.* for "Apparatus and Method For Reducing Vibration Characteristics in a Wheel Rim And Tire Assembly", issued April 14, 1992. (See specifically: Col. 2, lines 3-6 and Col. 11, lines 20-35 related to tire tread analysis and observations).
5. European Patent Application No. 0 565 320 A2 to *Hennessy Technology Corp.* for "Method and An Apparatus For Sensing Wheel Parameters In A Wheel Balancing Machine", published October 13, 1993. (See specifically: Page 6, lines 13-14, and Claim 12 related to tire surface analysis).
6. PCT Published Application No. WO 00/42409 to *Tracy et al.* for "Hand Held Probe For Measuring Tire Tread Wear", published on July 20, 2000.
7. PCT Published Application No. WO 96/10727 to *Russell* for "Tyre Scanning Apparatus and Method", published April 11, 1996.

Respectfully submitted,



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and that in compliance with 37 CFR 1.99(c) and 37 CFR 1.248(a)(4), a second copy of this correspondence and all attachments is being deposited with the U.S. Postal Service on May 9, 2005 as first class mail in an envelope addressed to:

Mr. Stephen A. Becker  
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listed as the Correspondence Address for U.S. Patent Application Publication 2005/0052657A1 corresponding to U.S. Patent Application No. 10/765,207.

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